

Figure 1

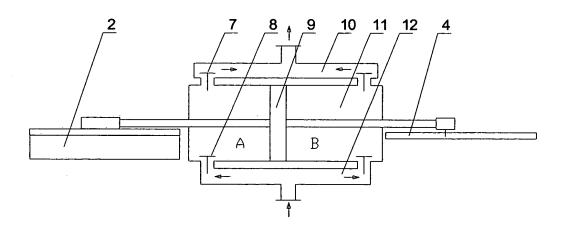


Figure 2

| , | ۲ | * | , ** | A ** | | + + + + + + + + + + + + + + + + + + + |
|---------------------------------------|---|---|---|--|--|---------------------------------------|
| Forward rotation | R st on moves t ower ds vol um: B | Unilateral | | | Uni lateral I i qui d'out l'et val ve | |
| · · | | | X X | t t x | | * |
| Backward rotation | R st on moves t ower ds volume A | | Uni lateral liquid outlet valve | Unil at er al 12 liquid out let val ve | tz | |
| | | | žĮ. | t tz | ty tz | × |
| For war d rot at i on | A st on moves towards vol ume B | Uni l at er ai I i qui d'out l et val-ve. | | | thi I at er al I i qui d out I et val ve | -21 |
| Rot at i on speed A of I ead screw | A st on novement vel oci ty | Lift L of uni lateral Aliquid out let valve of side B | Uff Lof tx unitateral liquid outlet valve of side B | Uff. L of uni l at er al il quid Aout l et val ve of si de A | Lift Lof Aunilateral Iiquidiniet valve of side A | † |